

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-286-002

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 25179

DATE: 10/26/2016

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EL DORADO	6.10	2.49	5.71	0.290	0.349	1.080	0.500	1.800	0.130	8887	13730	821	365	709	24.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EL DORADO	122.0	49.8	114.1	5.8	7.0	21.6	10.0	36.0	2.6	17.8	27.5	1.6	0.7	1.4	<0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 85.27%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.1  
C:N Ratio = 7:1  
Soluble Salts = 1.8 dS/m  
Organic Matter = 75.23 %  
Ammonia Nitrogen = 0.850 %  
Nitrate Nitrogen = 0.003 %  
Chloride = 0.13 %  
Organic Nitrogen = 5.25 %  
Volatile Solids = 75.23 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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